

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION

BOARD ORDER NO. 6-96-12
WDID NO. 6B260300011

REVISED WASTE DISCHARGE REQUIREMENTS

FOR

PUMICE VALLEY CLASS III LANDFILL

Mono County

The California Regional Water Quality Control Board, Lahontan Region (Regional Board) finds:

1. Dischargers

On October 11, 1995, the County of Mono submitted a complete revised Report of Waste Discharge for the Pumice Valley Class III Landfill. For the purpose of this Regional Board Order (Order), the County of Mono and the Los Angeles Department of Water and Power (landowner) are referred to as the "Dischargers."

Naming the LADWP as a Discharger in this Order is consistent with past determinations made by Regional Boards and the State Water Resources Control Board. Hereinafter, the term "Dischargers" will be used to signify the scheme of primary responsibility for the County of Mono and secondary responsibility for the LADWP. Should the County of Mono fail to meet the requirements of this Order, the LADWP as Landowner will become primarily responsible for complying with the requirements of this Order. The requirements may include the cleanup and abatement of the effects of any pollution, threatened pollution, or nuisance associated with waste discharges at the Facility.

2. Facility

The Pumice Valley Class III Landfill is the facility that receives and stores waste. For the purposes of this Order, the Pumice Valley Class III Landfill is referred to as the "Landfill." The inactive septage drying bed is referred to as the "Septage Drying Bed."

3. Order History

The Regional Board previously adopted Revised Waste Discharge Requirements (WDRs) for the Landfill under Board Order No. 6-87-139, which was adopted on November 12, 1987. Board Order No. 6-93-10034 was adopted on September 9, 1993, and amended the WDRs to incorporate the requirements of Title 40, Code of Federal Regulations, Parts 257 and 258 (Subtitle D) as implemented in the State of California under State Water Resources Control Board (SWRCB) Resolution No. 93-62. Board Order No. 6-87-139A1 was adopted on September 14, 1995, and amended the WDRs to incorporate a time schedule for compliance with specific requirements of Subtitle D and Chapter 15, Title 23, California Code of Regulations.

11. Subtitle D Compliance Status

Board Order amendment No. 6-93-10034 required an amended ground water monitoring program to comply with Subtitle D. Board Order No. 6-87-139A1 further amended the WDRs to include revised time schedule for compliance. This Order includes the time schedule which was contained in Board Order No. 6-87-139A1.

12. Water Quality Protection Standard

The Water Quality Protection Standard (WQPS) consists of constituents of concern (including monitoring parameters), concentration limits, monitoring points, and the point of compliance. The standard applies over the active life of the Landfill, closure and post-closure maintenance period, and the compliance period. The constituents of concern, monitoring points, point of compliance, and concentration limits are described in Monitoring and Reporting Program 96-12, which is attached to and made part of this Order.

13. Statistical Methods

Statistical analysis of monitoring data is necessary for the earliest possible detection of a statistically significant release of waste from the Landfill. The Chapter 15 and Subtitle D regulations require statistical data analysis. Monitoring and Reporting Program No. 96-12 includes site-specific methods for statistical data analysis.

14. Detection Monitoring

Pursuant to Section 2550.8 of Chapter 15, Title 23, California Code of Regulations, the Dischargers have proposed a detection monitoring program. The current detection monitoring program has been designed to monitor the ground water for evidence of a release. No evidence of a release has been noted to date.

15. Evaluation Monitoring

An evaluation monitoring program may be required, pursuant to Section 2550.9 of Chapter 15, Title 23, California Code of Regulations, to evaluate evidence of a release if detection monitoring and/or verification procedures indicate evidence of a release.

16. Corrective Action

A corrective action program (CAP) to remediate released wastes from the Landfill may be required pursuant to Section 2550.10 should results of an evaluation monitoring program warrant a CAP.

24. Financial Assurance

This Order requires the submittal of documentation of a financial assurance fund for closure, post-closure maintenance, and potential corrective action requirements. As proposed by the County of Mono, the fund will be developed as a single entity for all landfills owned and/or operated by the County of Mono. The fund shall meet the requirement of Chapter 15 and Subtitle D for financial assurance. This Order requires the Dischargers to report the amount of money available in the fund as part of the annual report. This Order also requires that the Dischargers demonstrate in an annual report that the amount of financial assurance is adequate, or increase the amount of financial assurance.

25. Receiving Waters

The receiving waters are the ground waters of the Mono Valley Ground Water Basin (Department of Water Resources Hydrologic Unit No. 6-9).

26. Lahontan Basin Plan

The Regional Board adopted a Water Quality Control Plan for the Lahontan Region (Basin Plan) which became effective on March 31, 1995. This Order implements the Basin Plan.

27. Beneficial Ground Water Uses

The present and probable beneficial uses of the ground waters of Mono Valley Ground Water Basin as set forth and defined in the Basin Plan are:

- a. municipal and domestic supply;
- b. agricultural supply;
- c. industrial service supply, and;
- d. freshwater replenishment.

28. California Environmental Quality Act

These WDRs govern an existing facility that the Dischargers are currently operating. The project consists only of the continued operation of the Landfill and is therefore exempt from the provisions of the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000 et seq.) in accordance with Section 15301 of the CEQA Guidelines.

29. Notification of Interested Parties

The Regional Board has notified the Dischargers and all known interested parties of its intent to adopt revised WDRs for the project.

7. The exterior surfaces of the disposal site shall be graded to promote lateral runoff of precipitation and to prevent ponding.
8. Water used for dust control during disposal site operations shall be limited to a minimal amount. A "minimal amount" is defined as that amount which will not result in runoff.
9. Wastes other than inert wastes shall not be placed in ponded water from any source whatsoever.
10. No hazardous or designated wastes shall be discharged at the Landfill.
11. The discharge of wastes in a manner that does not maintain a five foot soil separation between the wastes and the seasonal high ground water elevation is prohibited.
12. Waste discharged to the Landfill shall have a solids content of 50 percent by weight or greater.
13. The Dischargers shall remove and relocate any waste which is or has been discharged at the disposal site in violation of these requirements. The waste shall be relocated to a site which is permitted to receive such wastes. All removal and relocation projects shall be coordinated with regulatory agencies, including the County of Mono.
14. During periods of precipitation, the disposal activity shall be confined to the smallest area possible based on the anticipated quantity of wastes.
15. At closure, all facilities must be closed in accordance with a final CPCMP approved by the Regional Board.
16. At any given time, the concentration limit for each constituent of concern shall be equal to the background value of that constituent.
17. The concentration limit for each constituent of concern shall not be exceeded.

B. Detection Monitoring Program

The Dischargers shall maintain a detection monitoring program as required in Section 2550.1(a)(1) of Chapter 15.

C. Evaluation Monitoring Program

The Dischargers shall establish an evaluation monitoring program whenever there is statistically significant evidence of a release from the Landfill as required in Section 2550.1(a)(2) or (3) of Chapter 15.

5. The Dischargers shall determine, within 45 days after completion of sampling, whether there is statistically significant evidence of a release from the Landfill at each monitoring point. If there is statistically significant evidence of a release, the Dischargers shall immediately notify the Regional Board by certified mail. The Executive Officer may make an independent finding that there is statistical evidence of a release.
6. If the Dischargers or Executive Officer verify evidence of a release, the Dischargers are required to submit, within 90 days of a determination that there is or was a release, a technical report pursuant to Section 13267(b) of the California Water Code. The report shall propose an evaluation monitoring program OR make a demonstration to the Regional Board that there is a source other than the Landfill that caused evidence of a release.

D. Technical Report Without Verification Procedures

If the Dischargers choose not to initiate verification procedures, a technical report shall be submitted pursuant to Section 13267(b) of the California Water Code. The report shall propose an evaluation monitoring program, OR, attempt to demonstrate that the release did not originate from the Landfill.

IV. PROVISIONS

A. Rescission of Waste Discharge Requirements

Board Orders No. 6-87-139, 6-93-10034, and 6-87-139A1 are hereby rescinded.

B. Standard Provisions

The Dischargers shall comply with the "Standard Provisions for Waste Discharge Requirements," dated September 1, 1994, in Attachment "B", which is made part of this Order.

C. Monitoring and Reporting

1. Pursuant to the California Water Code Section 13267(b), the Dischargers shall comply with the Monitoring and Reporting Program No. 96-12 as specified by the Executive Officer.
2. The Dischargers shall comply with the "General Provisions for Monitoring and Reporting," dated September 1, 1994, which is attached to and made part of the Monitoring and Reporting Program.

B. Amended General Industrial Storm Water Permit

By April 30, 1996, the Dischargers shall submit a Notice of Intent to have all storm water discharges at the landfill regulated under the Amended General Industrial Storm Water Permit.


C. Water Quality Protection Standard

By August 9, 1996, the Dischargers shall submit a complete WQPS to the Regional Board. The WQPS shall comply with Subtitle D and Article 5 of Chapter 15.

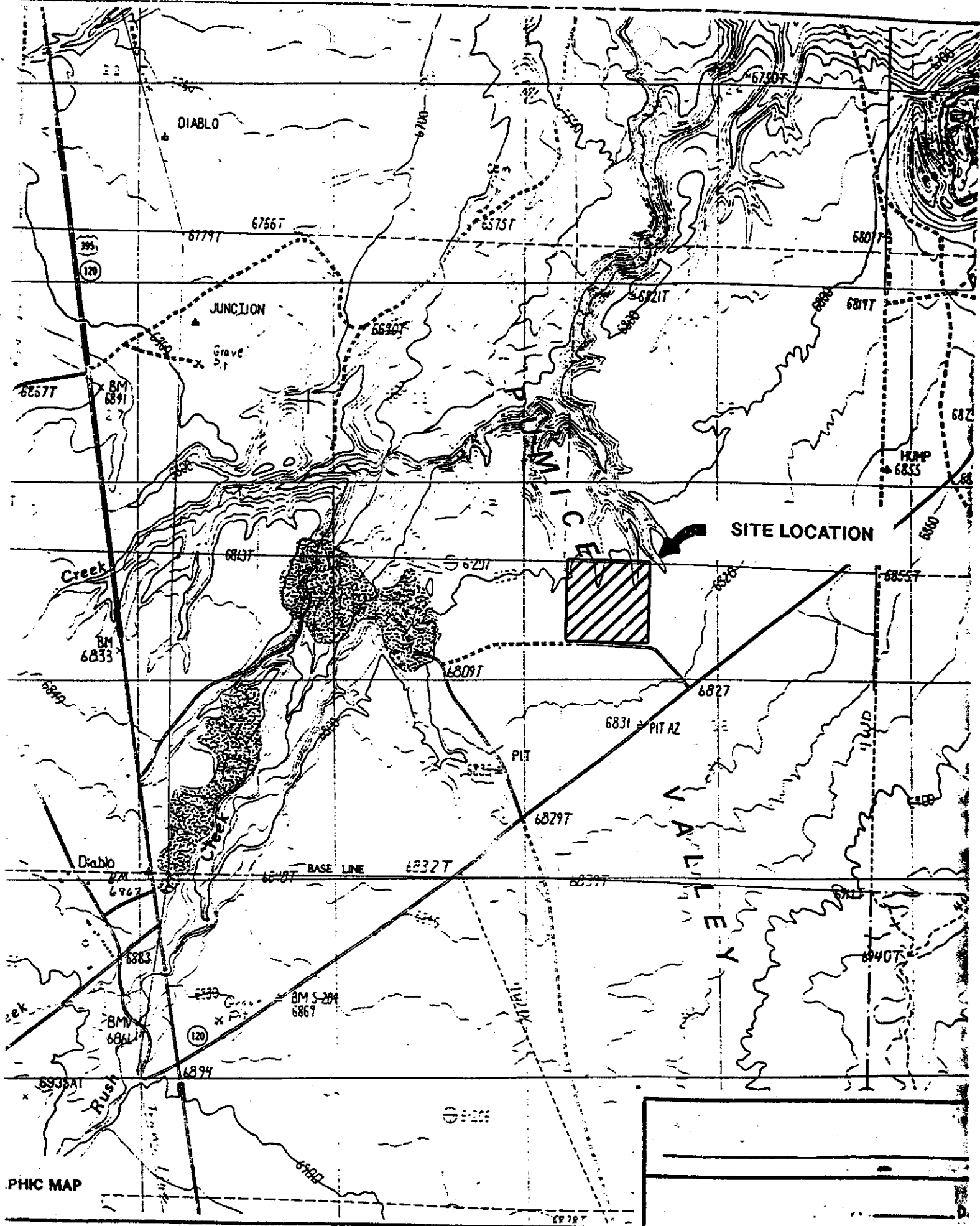
D. Financial Assurance for Closure, Post Closure, and a Reasonably Foreseeable Release

By December 31, 1997, the Dischargers shall submit financial assurance for the reasonably foreseeable release from the Landfill and documentation of a financial assurance fund for closure, post-closure maintenance, and potential corrective action requirements.

I, Harold J. Singer, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Lahontan Region, on February 8, 1996.


HAROLD J. SINGER
EXECUTIVE OFFICER

Attachments: A. Location and Topography Map
B. Standard Provisions for Waste Discharge Requirements



ATTACHMENT "A"

ATTACHMENT "B"
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

STANDARD PROVISIONS
FOR WASTE DISCHARGE REQUIREMENTS

1. Inspection and Entry

The Discharger shall permit Regional Board staff:

- a. to enter upon premises in which an effluent source is located or in which any required records are kept;**
- b. to copy any records relating to the discharge or relating to compliance with the Waste Discharge Requirements;**
- c. to inspect monitoring equipment or records; and**
- d. to sample any discharge.**

2. Reporting Requirements

- a. Pursuant to California Water Code 13267(b), the Discharger shall immediately notify the Regional Board by telephone whenever an adverse condition occurred as a result of this discharge; written confirmation shall follow within two weeks. An adverse condition includes, but is not limited to, spills of petroleum products or toxic chemicals, or damage to control facilities that could affect compliance.**
- b. Pursuant to California Water Code Section 13260(c), any proposed material change in the character of the waste, manner or method of treatment or disposal, increase of discharge, or location of discharge, shall be reported to the Regional Board at least 120 days in advance of implementation of any such proposal. This shall include, but not limited to, all significant soil disturbances.**
- c. The Owners/Discharger of property subject to Waste Discharge Requirements shall be considered to have a continuing responsibility for ensuring compliance with applicable Waste Discharge Requirements in the operations or use of the owned property. Pursuant to California Water Code Section 13260(c), any change in the ownership and/or operation of property subject to the Waste Discharge Requirements shall be reported to the Regional Board. Notification of applicable Waste Discharge Requirements shall be furnished in writing to the new owners and/or operators and a copy of such notification shall be sent to the Regional Board.**
- d. If a Discharger becomes aware that any information submitted to the Regional Board is incorrect, the Discharger shall immediately notify the Regional Board, in writing and correct that information.**
- e. Reports required by the Waste Discharge Requirements, and other information requested by the Regional Board, must be signed by a duly authorized representative of the Discharger. Under Section 13268 of the California Water Code, any person failing or refusing to furnish technical or monitoring reports, or falsifying any information provided therein, is guilty of a misdemeanor and may be liable civilly in an amount of up to one thousand dollars (\$1,000) for each day of violation.**

10. Availability

A copy of the Waste Discharge Requirements shall be kept and maintained by the Discharger and be available at all times to operating personnel.

11. Severability

Provisions of the Waste Discharge Requirements are severable. If any provision of the requirements is found invalid, the remainder of the requirements shall not be affected.

12. Public Access

General public access shall be effectively excluded from disposal/treatment facilities.

13. Transfers

Providing there is no material change in the operation of the facility, this Order may be transferred to a new owner or operator. The owner/operator must request the transfer in writing and receive written approval from the Regional Board's Executive Officer.

14. Definitions

- a. "Surface waters" as used in this Order, include, but are not limited to, live streams, either perennial or ephemeral, which flow in natural or artificial water courses and natural lakes and artificial impoundments of waters. "Surface waters" does not include artificial water courses or impoundments used exclusively for wastewater disposal.
- b. "Ground waters" as used in this Order, include, but are not limited to, all subsurface waters being above atmospheric pressure and the capillary fringe of these waters.

15. Storm Protection

- a. All facilities used for collection, transport, treatment, storage, or disposal of waste shall be adequately protected against overflow, washout, inundation, structural damage or a significant reduction in efficiency resulting from a storm or flood having a recurrence interval of once in 100 years.